

RUT900

INDUSTRIAL CELLULAR ROUTER



RUT900 360° VIEW



CONNECTIVITY

Worldwide 3G network coverage

WIFI

Wireless Access Point with Hotspot functionality

ETHERNET

4x Ethernet ports with VLAN functionality

WAN FAILOVER

For additional connection reliability

DUAL SIM

With auto failover, backup WAN and other switching scenarios

RMS

Compatible with Teltonika Remote Management System

RUT900

PRODUCT DESCRIPTION

// RUT900 is a professional industrial 3G Wi-Fi router for IoT applications that delivers high-performance cellular communication.

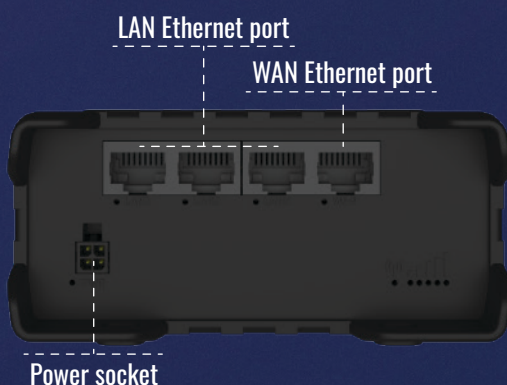
// It is compatible with RMS - Teltonika Networks Remote Management System providing the true value of M2M and IoT networking applications.

// RUT900 is powered by RutOS - a unified operating system for all Teltonika Networks routers, intended for the most demanding mobile networking applications, as it is reliable, secure, easy to use.

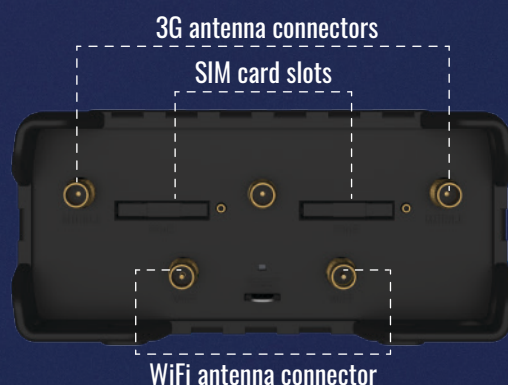
// RUT900 ensures stable connectivity with 3G Dual-SIM failover and 2G fallback.



FRONT VIEW



BACK VIEW



KEY FEATURES

HARDWARE

Mobile	3G, 2G
CPU	Atheros, MIPS 74Kc, 550 MHz
Memory	16 MBytes Flash, 128 MBytes RAM
Powering option	4 pin power socket, 9-30 VDC
SIM	2 x External SIM holders (2FF)
Antenna connectors	2 x SMA for mobile, 2 x RP-SMA for WiFi
Ethernet	4 x 10/100 Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN
WiFi	IEEE 802.11b/g/n, Access point (AP), Station (STA)
Inputs/Outputs	On 4 pin socket: 1 x Digital input, 1 x Digital open collector output
Status LEDs	1 x Bi-Color connection type, 5 x Signal strength, 4 x Ethernet, 1 x Power
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing with DIN rail mounting option, plastic panels with flat mounting option
Dimensions (W x H x D)	109 x 50 x 103 mm
Weight	263 g

SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	SIM switch, Data/SMS limits
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSLv3, TLS 1.3, ARP, PPP, PPPoE, DHCP, Telnet
Network	Failover (Network backup), VLAN, QoS, Load Balancing
Monitoring and management	WEB UI, CLI, SSH, SMS, TR-069, SNMP, JSON-RPC, MQTT, RMS
Connection monitoring	Ping Reboot, Wget reboot, Periodic Reboot, LCP and ICMP for link inspection
Cloud solutions	RMS, FOTA, Telenor, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
SMS features	SMS status, SMS configuration, Send/Read SMS via HTTP POST/GET, EMAIL to SMS, SMS to Email, SMS to HTTP, SMS to SMS, scheduled SMS, SMS autoreply, SMPP
Services	DDNS, VRRP, Wake On Lan, (WOL), WEB filter, UPNP, Traffic Logging

RMS

RMS | REMOTE MANAGEMENT SYSTEM
COMPATIBLE WITH RUT900
 MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA



SOCIAL

